



VIRTP.002DV1C1

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Vladimir Poponin  
Appl. No. : 10/774,062  
Filed : February 6, 2004  
For : APPARATUS AND METHOD  
FOR THE ANALYSIS OF  
NUCLEIC ACIDS  
HYBRIDIZATION ON HIGH  
DENSITY NA CHIPS  
Examiner : Young J. Kim  
Group Art Unit : 1637

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 14, 2006

(Date)

*Adeel S. Akhtar*

Adeel S. Akhtar, Reg. No. 41,394

**RESPONSE TO FINAL OFFICE ACTION**

*OK to enter gfk 12/07*  
**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Final Office Action mailed September 14, 2006. Please consider the following remarks.

**Listing of the Claims** begins on page 2 of this paper.

**Summary of Interview** begins on page 4 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.